

GOLOTIN, I.M.; KOSTRIKIN, Yu.M., kandidat tekhnicheskikh nauk, redaktor;
LARGH, V.I., redaktor; MEL'NIKOVA, N.V., tekhnicheskii redaktor.

[Water treatment for low pressure boiler installations] Vodoobra-
botka v kotel'nykh ustanovkakh maloi moshchnosti. Pod red. IU.M.
Kostrikiina. Moskva, Gos. izd-vo mestnoi i toplivnoi promyshl.
BSTSR, 1954. 124 p. [Microfilm] (MLRA 8:2)
(Steam boilers)

GOLOTIN, I.M.; KOSTRIKIN, Yu.M., redaktor.

[Water processing in low-power boiler units] Vodoobrabotka v kotel'-nykh ustanovkakh maloi moshchnosti. Pod red. I.U.M.Kostrikina. Moskva, Rongisnostprom, 1954. 127 p. (MLRA 7:11D)

KOSTRIKIN, Yu. M.

Subject : USSR/Electricity AID P - 1198
Card 1/1 Pub. 29 - 20/27
Author : Kostrikin, Yu. M.
Title : ~~Preparation of distilled water for the electrolysis of~~
acid and alkaline storage batteries. (Letters from
readers)
Periodical : Energetik, 12, 30, D 1954
Abstract : In reply to a letter from a reader, the author briefly
describes the apparatus for water distillation and the
method of its operation.
Institution : None
Submitted : No date

MARCHILOVA, Tatyana. The letter from Yu. M. KOSTRIKIN, Yu. M.
I.M., tekhnicheskii redaktor. APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R000825220018-3

[Methods of obtaining pure steam] Metody polucheniia chistogo
para. Moskva, Gos.energeticheskoe izd-vo, 1955. 179 p.(MLRA 8:12)
(Steam)

KOSTRIKIN, Yu. M.

Subject : USSR/Engineering AID P - 1247
 Card 1/1 Pub. 110-a - 8/17
 Authors : Kostrikin, Yu. M. and Filimonov, A. I., Kands. of Tech. Sci.
 Title : Removal of salts and silicic acid from the steam-water loop by the method of "scavenging" the turbine
 Periodical : Teploenergetika, 1, 34-37, Ja 1955
 Abstract : The possibilities are considered for the removal of salts and silicic acid from the steam-water cycle of a steam-power station. The effectiveness of the suggested method of "scavenging" is analyzed.
 Institution : All-Union Heat Technical Institute
 Submitted : No date

KOSTRIKIN, Yu. M.

Subject : USSR/Engineering AID P - 1325
 Card 1/1 Pub. 110-a - 7/19
 Authors : Kostrikin, Yu. M., Kand. of Tech. Sci. and Man'kina, N. N.
 Title : Formation of copper scales in steam boilers
 Periodical : Teploenergetika, 2, 32-34, F 1955
 Abstract : The results of investigation are analyzed concerning the composition of "copper" scales in steam boilers that is, deposits of metallic copper with some additions of oxides of iron and conditions under which they form. Some ways are indicated to avert the depositing of copper on highly heated sections of the heating surface. To achieve this, the addition to the feed-water of ingredients which with the copper content form more stable complex compounds (polyamines, metaphosphates, etc.), is suggested. Charts.
 Institution : All-Union Heat Technical Institute
 Submitted : No date

KOSTRIKIN, Yu. M.

1. The various methods of food water treatment
various methods of food water treatment
various methods of food water treatment
lost from circulation. (u)

60513R000825220018-3
 4 5
 Solubility of sodium chloride in a superheated vapor at
 110 atmospheres in the continuously operating coil boiler.
 G. F. Alekhin, Yu. M. Kostikov, Yu. G. Navi and V. A.
 Institut. Khim. Khim. 3, No. 12, 10-14 (1950). The
 content of NaCl and Na₂SO₄ in superheated vapor were
 determined at 110 atm. and 400-420°. Regardless of exptl.
 methods of detn., the limits of NaCl and Na₂SO₄ remain
 constant at some temp. and decrease with increasing temp.
 The limits of NaCl are 2.5-3.0% and of Na₂SO₄ are
 0.2-0.3% at 110 atm.

KOSTRIKIN, Yu.M., kandidat tekhnicheskikh nauk

Purification of water for units operating at high steam pressures
and temperatures. Energetik 4 no.10:1-3 0 '56. (MLRA 9:11)
(Feedwater purification)

Subject : USSR/Engineering AID P - 4953

Card 1/ Pub. 110-a - 2/21

Authors : Kostrikin, Yu. M., Yu. O. Novi, K. A. Rakov, Kandidats
of Tech. Sci., G. I. Aleynikov, N. V. Bulgakova, V. A.
Taratuta, Engineers.

Title : Results of thermal and chemical tests of a once-through
boiler of 215 and 300 atmospheres.

Periodical : Teploenergetika, 8, 10-13, Ag 1956

Abstract : Data are given on the quality of steam supplied by an
once-through boiler operating at 215 and 300 atmospheres.
The boiler is fed by the turbine condensate mixed with
the cooling calcium-bicarbonate water. The design and
performance of boilers of near critical and super
critical pressures are discussed, and various related
problems are examined. 4 diagrams. 3 references.

Teploenergetika, 8, 10-13, Ag 1956 AID P - 4953

Card 2/2 Pub. 110-a - 2/21

Institution : VTI (All-Union Heat Engineering Institute) and TsKTI
(Central Institute for Boilers and Turbines), Moscow
Branch.

Submitted : No date

AUTHORS: Kostrikin, Yu. M. (Cand. Tech. Sc.), Novi, Yu. O. (Cand. ²⁵⁷ Tech. Sc.), Aleynikov, G.I. (Eng.) and Taratuta, V.A. (Eng.) (Moscow Division Central Boiler and Turbine Institute).

TITLE: The content of sodium silicate and free silicic acid in super-heated steam of uniflow boilers at 110 atm. (Soderzhaniye silikata natriya i svobodnoy kremniyevoy kisloty b peregretoy pare pryamotoknykh kotlov pri 110 at)

PERIODICAL: "Teploenergetika" (Thermal Power), Vol.4, No.4, April, 1957, pp.37-40 (U.S.S.R.)

ABSTRACT: Available information about the content of free silicic acid and its compounds in superheated steam are incomplete and sometimes contradictory. Moreover, the special features of steam generation in uniflow boilers may influence the content of these substances in the steam. It was, therefore, decided to carry out rig tests, the results of which are given in this article. In the experimental set-up high pressure steam ($p = 140$ atm, $t = 450^\circ\text{C}$) was first directed into a special cooler in which it became slightly wet, and was then passed through a regulating valve into a separator which, besides removing the water removed most of the admixtures contained in the initial steam. From here the purified steam passed into a mixer in which sodium silicate or free silicic acid were added to it in known quantities. After the mixer the steam was passed to a heater which

The content of sodium silicate and free silicic acid in ²⁵⁷ super-heated steam of uniflow boilers at 110 atm. (Cont.)

imitated the transitional zone of a single pass boiler. The heating medium was steam at higher pressure. Beyond the heater the steam was passed to a condenser. The condensate was collected in measuring tanks. Samples were taken in stainless steel equipment and the SiO_3^{2-} - ion content was determined by the blue molybdenum complex on a photo-colorimeter. In some experiments the silicic acid content of the super-heated steam was determined both colorimetrically and gravimetrically and good agreement was obtained. Various precautions that were taken to ensure accuracy of measurement are described. The results of the experiments are presented in the form of graphs and the results of the determinations of the content of sodium silicate and free silicic acid carried out under conditions corresponding to the generation of steam in single pass boilers at a pressure of 110 atm and superheated steam temperatures up to approximately $420 - 430^\circ\text{C}$ permit the following important practical conclusions to be drawn:

(1) If the feed water of a single pass boiler contains Na_2SiO_3 in concentrations equal to or greater than 0.03 to 0.04 mg/kg of SiO_3^{2-} , the content of SiO_3^{2-} in the super heated steam (the temperature of which in

KOSTRIKIN, Yu. M.

KOSTRIKIN, Yu. M., kandidat tekhnicheskikh nauk.

On the symposium "Water treatment and boiler feed water regime in
thermal power stations." Teploenergetika 4 no.8:94-95 Ag '57.

(MIRA 10:9)

(Feed water) (Electric power plants)

KOSTRIKIN, Yu. M.

Distr: 4E43/4E3d

Removal of oxygen by hydrazine? Yu. M. Kostrikov
Tepleovergetika 4, No. 11, 70-3(1957) — The rate constants
are calcd. for the reaction $N_2H_4 + O_2 = N_2 + 2H_2O$ as ap-
plied to drinking H_2O for various pH's and temps., and for-
mulas are presented for the application of this reaction in
the presence and absence of 1-5 mg/l of Mn, Co, or Cu as
catalyst.
Werner Jacobson

DM

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TSVETOV, G.M. (g. Salavat, Bashkirskaya ASSR); KOSTRIKIN, Yu. M.

Utilizing superheated circulation water to supply chemical water
purifiers in electric power stations. Energetik 5 no.4:37 Ap '57
(Electric power plants) (MLRA 10:6)

KOSTRIKIN, Yu. M.
KOSTRIKIN, Yu. M., kand. tekhn. nauk; ANTONOV, A. Ya., inzh.

Using radioactive isotopes in power engineering. *Energetik* 5 no. 11:
34-38 N '57. (Electric engineering) (Radioisotopes) (MIRA 10:12)

KOSTRIKIN, Yu. M.

AUTHOR: Kostrikin, Yu. M.

32-9-9/43

TITLE: Application of Ionites in Water-and Vapour-Analysis in Thermal Power Economy (Primeneniye ionitov pri analize vody i para v teplosilovom khozyaystve)

PERIODICAL: Zavodskaya Laboratoriya, 1957, Vol. 23, Nr 9, pp. 1060-1063 (USSR)

ABSTRACT: The quality control of water and steam in the modern thermal power economy requires application of methods with a sensitivity of the order of 10^{-7} and even 10^{-8} %. The selective separation of cations and anions out of the water solutions by the aid of ionites makes it possible to give a satisfying answer to one part of this problem. Here a survey on the applied methods is given. The preparation of a water free from metal cations is obtained by filtering the ordinary distilled water through a column filled with a cation (which is carefully cleaned with hydrochloric acid). In order to obtain desalted water, a successive filtering through two or more columns is carried out. Some of these are filled with H-cationites, others with OH-anionites. The ionites are also used in the determination of the admixtures in the vapour and condensate. The ionites are applied for the complete analysis of the scale deposit and other sediments. There are 5 figures and 14 references, 13 of which are Slavic.

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APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R000825220018-3
Application of Ionites in Water-and Vapour -Analysis in Thermal Power Economy. 32-9-9/43

ASSOCIATION: All-Union Thermal Power Engineering Institute imeni F. E. Dzerzhinskiy (Vsesoyuznyy teploekhnicheskii institut im. F. E. Dzerzhinskogo)

AVAILABLE: Library of Congress

Card 2/2

BELAN, Fedor Ivanovich; KOSTRIKIN, Yu.M., kand.tekhn.nauk., red.; POPELYSHKO, I.F., inzh., retsenzent; VAGIN, A.A., red.izd-vs; ISLENT'YEVA, P.G., tekhn.red.

[Treatment of water; collection of problems] Vodopodgotovka; sbornik zadach. Moskva, Gos.nauchno-tekhn.izd-vo lit-ry po chernoi i tsvetnoi metallurgii, 1958. 240 p. (MIRA 13:8)
(Feed water--Problems, exercises, etc.)

GOLUBTSOV, V.A., red.; GURVICH, S.M., red.; KOSTRIKIN, Iu.M., red.;
MAMET, A.P., red.; FRIDKIN, A.M., tekhn. red.

[Reference manual for chemical and power engineering in three
volumes] Spravochnik khimika-energetika v trekh tomakh. Vol.2.
[Treatment of water] Vodopodgotovka. Moskva, Gos. energ. izd-vo
1958. 351 p. (MIRA 11:9)

(Water purification)

KOSTRIKIN, Yu. M.

USSR/Chemical Technology - Chemical Products and Their
Application. Water treatment. Sewage water.

I-11

Abs Jour : Referat Zhur - Khimiya, No 4, 1957, 12752

Author : Kostrikin Yu.M.

Title : Causes of Boiler Steam Contamination

Orig Pub : Elektr. stantsii, 1955, No 1, 6-9

Abstract : On summing-up the results of observations relative to the salt content (S) of boiler water and steam, the author arrives at the following conclusions: In uniflow boilers maximal content of substances in the steam is determined by their solubility therein. In natural circulation boilers it is necessary to differentiate steam contamination precritical and transcritical region. In the former (when S of steam increases little with increase of S of boiler water) the principal cause is intake of coarsely dispersed admixtures of boiler water, $\text{Ca}_5(\text{PO}_4)_3\text{OH}$, $(\text{SiO}_2)_x$ etc., that accumulate at the steam-

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KOROVIN, V.A., inzh.; KOSTRIKIN, Yu.M., kand.tekhn.nauk; TARATUTA, V.A., inzh.;
SOLOV'YEVA, V.P., inzh.

Spectrophotometric method for checking water conditions in heat
power equipment and processes. Teploenergetika 5 no.5:46-49 My '58.
(MIRA 11:5)

1.Vsesoyuznyy teplotekhnicheskiy institut.
(Spectrophotometer) (Feed water)

KOSTRIKIN, Yu.M., kand.tekhn.nauk

Relation of $K_{SiO_2} = f(pH)$ as a consequence of the first stage
dissociation of silicic acid. Teploenergetika 5 no.6:77-78
Je '58. (MIRA 11:9)

1. Vsesoyuznyy teplotekhnicheskiy institut.
(Boilers--Incrustations) (Silicic acids)

AUTHOR: Kostrikin, Yu. M., Cand.Tech.Sci. and Romyantseva, V.A. Engineer. SOV/96-58-7-17/22

TITLE: A phase analysis of external (ash) deposits. (Fazovyy analiz naruzhnykh otlozheniy)

PERIODICAL: Teploenergetika, 1958, No.7, pp. 82-84 (USSR)

ABSTRACT: Ash deposits formed in the tail heating surfaces of furnaces are mixtures of various compounds, many of which, such as sulphuric acid and sulphates of aluminium and trivalent iron, are corrosive to metals whilst others are products of corrosion. In analysing ash deposits these compounds are of particular interest: determinations are first made of free sulphuric acid and then of sulphates of Fe^{III} , Fe^{II} , Al, Ca, Mg and Na. The authors determine the content of free sulphuric acid and sulphates of iron, aluminium, calcium and magnesium from the different solubilities of these substances in butanol, ethanol and water. Sulphuric acid is extracted with butanol, sulphates of trivalent iron and aluminium are extracted with ethanol in which the sulphates of bivalent iron, potassium magnesium and sodium are hardly soluble (see Table.1.). The analytical procedure is then described in more detail. The method is simple and reasonably accurate (see Tables 2. & 3.). It is most important to keep ash samples dry, particularly as some of the components are

Card 1/2

A phase analysis of external (ash) deposits.

SOV/96-58-7-17/22

hygroscopic and the properties of the ash and behaviour on analysis change if the ash is wet. The analytical procedure is described in detail in Information Letter No. 1957 - 2 of the All-Union Thermotechnical Institute. There are 3 tables and 1 figure.

ASSOCIATION: Vsesoyuznyy Teploekhnicheskiy Institut (All-Union Thermotechnical Institute)

1. Furnaces - Deposits
2. Sulfuric acid - Determination
3. Sulfates - Determination
4. Chemical analysis - Applications

Card 2/2

AUTHORS: Kostrikin, Yu.M., Rumyantseva, V.A. 32-24-4-13/67

TITLE: The Determination of the Content of Free Sulfuric Acid in
Boiler Deposits (Opredeleniye soderzhaniya svobodnoy sernoy
kisloty v kotel'nykh otlozheniyakh)

PERIODICAL: Zavodskaya Laboratoriya, 1958, Vol. 24, Nr 4, pp. 416-418 (USSR)

ABSTRACT: In the combustion of sulfurous fuels deposits are produced which contain free sulfuric acid as well as various sulfates. This leads to the corrosion of the metal surface thus giving rise to a quantitative determination of free sulfuric acid. A method was worked out in which free sulfuric acid is selectively extracted with butanol, in which case it must be avoided that the finely ground sample comes into contact with water during the investigation, because this might lead to a dissolution of the sulfates. The butanol extract is then titrated in the presence of methyl orange with a 0.1n lye solution. According to the weighed portion 0.08-0.04% of free sulfuric acid can be determined with an absolute accuracy of up to 0.1%, in which case no disturbance was observed with weighed portions of 0.5 - 5.0 g and extraction could be completed

Card 1/2

The Determination of the Content of Free Sulfuric
Acid in Boiler Deposits

32-24-4-13/67

within 5 minutes. Experiments were carried out with artificial mixtures and natural deposits, and results were recorded in tables. This method of investigation might be further extended e.g. by the dissolution of existing sulfates and other components by means of suitable solvents. There are 1 figure, and 3 tables.

ASSOCIATION: Vsesoyuznyy teploekhnicheskii nauchno-issledovatel'skiy institut im. F.E. Dzerzhinskogo (All-Union Scientific Research Institute for Heat Technology imeni F.E. Dzerzhinskiy)

1. Sulfuric acid--Determination
2. Combustion chambers--Deposits
3. Titration---Applications

Card 2/2

SOV/96-59-3-11/21

AUTHORS: Varavitskiy, I.B., Candidate of Technical Sciences;
Kostrikin, Yu.M., Candidate of Technical Sciences;
Galkina, L.G., Engineer and
Savinovskiy, D.A., Engineer

TITLE: The Preparation of Distillate in an Installation with
Direct-Flow Gas Evaporator (Prigotovleniye distillyata
v ustanovke s pryamotokhnym gazovym isparitelem)

PERIODICAL: Teploenergetika, 1959, Nr 3, pp 49-54 (USSR)

ABSTRACT: By the use of gas evaporators it is possible to obtain
distillate in an amount up to 8-10% of the steam raising
capacity of the boiler. In addition, the flue gas
temperature is reduced, the size of the convective parts
of the furnace is smaller and corrosion of the heating
surfaces is reduced. Gas evaporators can operate either
on a direct-flow circuit or with natural circulation.
All the equipment used in the gas evaporators is proved
and reliable. In October, 1954 a gas evaporator was
added to a boiler of 160-200 tons/hour output. A small
heat-exchanger coil was installed at the end of the
existing convective part of the furnace beyond the air

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SOV/96-59-3-11/21

The Preparation of Distillate in an Installation with Direct-Flow
Gas Evaporator

heater. It was intended to operate during the winter period as an economiser and during the summer period as a gas evaporator. A general schematic diagram of the equipment is given in Fig.1 and a sketch of the horizontal separator in Fig.2. Since the gas evaporator operates at low pressure, steam is only contaminated by dropwise carry-over of salts. An expression is given for the ratio of the quantity of salt in the distillate to that at the inlet to the separators. In conducting the tests, in order to accelerate and simplify the analyses of water salt content, solutions of phosphates and chlorides were specially added to the water reaching the evaporator. The results of 16 tests are given in Table 1. The thermal efficiency and general characteristics of the gas evaporator were determined from long-term operating experience. The main conditions for producing distillate of the necessary quality during the tests are given in Fig.3. It appears that at humidities of up to 45%, almost all of the moisture reaching the separator is removed. At higher humidities the efficiency of removal

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SOV/96-59-3-11/21

The Preparation of Distillate in an Installation with Direct-Flow Gas Evaporator

is less and a single separator does not suffice. Even the use of two film separators in series, although a considerable improvement, does not give distillate of the required quality. Distillate quality as a function of various operating conditions is plotted in Fig.4 and 5. To study the operation of the separator during possible periods of intermittent salt carry-over, thermo-couples were installed on the coils. Thereby pulsation and the uniformity of distribution of water on the coils were registered. The corresponding test results are given in Fig.6. An outline drawing of the calorifier with multi-stage separation appears in Fig.7 and the main characteristics of the equipment are stated. Operating experience showed a high thermal efficiency; the tubes did not become contaminated or damaged, except occasionally when they were abraded by ash. There were no special difficulties in erection or repair and the installation was particularly reliable in operation. Although in some cases the tubes operated below the dew point, external

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SOV/96-59-3-11/21

The Perparation of Distillate in an Installation with Direct-Flow
Gas Evaporator

corrosion was not observed. After 13,000 hours operation one coil was cut out of the calorifier and no internal deposits were found. On the basis of this operating and test data extensive introduction of gas evaporators is recommended. Their field of application should be determined and design and operating instructions worked out. There are 7 figures, 2 tables and 2 Soviet references.

ASSOCIATION: Vsesoyuznyy teplotekhnicheskiy institut -
Sverdlovenergo (All-Union Thermo-Technical Institute -
Sverdlovenergo)

Card 4/4

PATSUKOV, N.G., doktor tekhn.nauk; KOSTRIKIN, Yu.M., kand.tekhn.nauk;
NOVI, Yu.O., kand.tekhn.nauk

Water system in Soviet through-type Ramzin boilers [with
summary in English]. Teploenergetika 6 no.1:22-27 Ja '59.

(MIRA 12:1)

1. Vsesoyuznyy teplotekhnicheskiy institut i Moskovskoye otdeleniye
TSentral'nogo nauchno-issledovatel'skogo kotloturbinnogo instituta.
(Feed water)

AUTHOR: Kostrikin, Yu.M., Candidate of Technical Sciences SOV/96-59-8-1/27

TITLE: Chemical Control at Thermal Power Stations

PERIODICAL: Teploenergetika 1959, Nr 8, pp 3-6 (USSR)

ABSTRACT: The importance of chemical control work in power stations is increasing as a consequence of the increase in steam conditions and of the construction of district-heating power stations at which condensate losses may be very high. Power station chemists are also concerned with the analysis of fuel, flue gases and ash and other subjects. The information obtained is necessary to the chief engineer for the proper running of the power station. Improvements in chemical work are needed in respect of analytical methods, and simplification and automation of control. As the work develops it may be necessary to provide chemists only for a single shift instead of round the clock. The tendency has been to simplify control methods by extending the use of colorimetry, but calorimetric methods used in power station laboratories are not yet entirely satisfactory. It is necessary to develop new and simple photo-colorimeters, also simple

Card 1/3

SOV/96--59--8..1/27

Chemical Control at Thermal Power Stations

non-fading colour standards for visual colorimeters. Simpler test methods are needed, particularly for the determination of carbon dioxide in steam and condensate and also for pH value determinations. Automation is, of course, desirable but it should not be carried to extremes and the most important objectives are probably the monitoring of the following variables: oxygen in feed water, to control the operation of de-aerators; phosphates in boiler water, with a view to their automatic dosage; hardness of condensate, feed and make-up water, for the purpose of automatic control of hardness; salt content of steam, to operate a signalling device; and pH value, in order to control ammonia dosage. Research laboratories and organisations concerned with plant installation should develop new methods of studying scale formation, including low-temperature scale as well as the formation of other deposits and precipitates. Better

Card 2/3 methods are required for determining the concentration of

Chemical Control at Thermal Power Stations.

SOV/96-59-8-1/27

various ions in aqueous solutions. Although this work on chemical control is of undoubted importance the laboratories are as yet responding too slowly and on an inadequate scale.

ASSOCIATION: Vsesoyuznyy teplotekhnicheskiy institut (All-Union Thermo-technical Institute)

Card 3/3

SOV/96-59-8-26/27

AUTHOR: Kostrikin, Yu.M. Candidate of Technical Sciences

TITLE: Book Review 'Fundamental Directions for the Preparation of
Boiler Feed Water and Cooling Water'

PERIODICAL: Teploenergetika 1959, Nr 8, pp 95 (USSR)

ABSTRACT: This is a review of the 5th (revised) edition of the German book by Dr. W. Classen, of Essen, entitled 'Richtlinien für Aufbereitung von Kesselspeiserwasser und Kühlwasser' and published by Vulkan-Verlag. The review is favourable; the book covers a wide range of water treatment problems and is recommended. There is a lack of detailed practical data about the various methods of treatment or control methods. Instrument characteristics are not given.

Card 1/1

KOSTRIKIN, Yu. M.

PHASE I BOOK EXPLOITATION

SOV/3854

Akol'sin, P. A., P. N. Andreyev, I. E. Apel'tsin, S. M. Gurvich, A. A. Kost, Yu. M. Kostrikhin, I. I. Koshelev, A. P. Mamet, Yu. O. Novik, M. M. Soudik, I. Kh. Khaybailin

Spravochnik khimika-svogetika. tom 1: Spravochnyye materialy obshchego naznacheniya (Handbook of Chemistry in Power Engineering. Vol 1: General Reference Material) Moscow, Gosenergizdat, 1960. 327 p. 20,000 copies printed.

Eds.: V. A. Golubev, S. M. Gurvich, Yu. M. Kostrikhin, and A. P. Mamet; Tech. Ed.: K. P. Voronin.

PURPOSE: This handbook is intended for chemists in the field of power engineering, personnel of laboratories, scientific research institutes, and planning and control organizations, as well as for students of universities and technical schools.

COVERAGE: This is the first of a three-volume handbook of chemistry in power engineering. It includes data on the water system of boilers, causes of corrosion and methods for controlling it. It also contains general reference material on measures and units, chemical compounds, water and solutions, solubility of substances in water and water vapor at various temperatures, electrochemistry, gases, specifications and prices for certain reagents and materials. The book includes tables, charts, and diagrams. No personalities are mentioned. There are 32 references: 30 Soviet, 10 English, 2 German, and 1 Swedish.

Card 1-112

KOSTRIKIN, Yu.M., kand.tekhn.nauk

Results of experiments made by V.G.Gleiz, I.K.Shelomov,
B.R.Shidlovskii. Teploenergetika no.4:85-87 Ap '60.
(MIRA 13:8)

(Feed-water purification)

KOSTRIKIN, Yu.M., kand.tekhn.nauk

Modern methods for analysing industrial feed-waters. Zhur. VKHO 5
no.6:677-681 '60. (MIRA 13:12)

(Water—Analysis)

KOSTRIKIN, Yu.M., kand.tekhn.nauk; GOFMAN, I.N., inzh.; IVANOVA, V.A.

Removing iron from water by means of cellulose. Teploenergetika
7 no.3:13-17 Mr '60. (MIRA 13:5)

1. Vsesoyuznyy teplotekhnicheskii institut i Novo-Kemerovskaya
teploelektrotsentral'.
(Feed--Water purification)

SOBOLEV, B.N.; KOSTRIKIN, Yu. M., kand.tekhn.nauk; MAN'KINA, N.N., kand.
tekhn.nauk

Reaction of hydrazine with iron oxides. Teploenergetika 7 no.6:
92 Je '60. (MIRA 13:8)

1. Vsesoyuznyy teplotekhnicheskiy institut.
(Hydrazine) (Iron oxides)

KOROVIN, V.A., inzh.; KOMAROV, N.F., inzh.; KOSTRIKIN, Yu.M., kand.tekhn.
nauk

Withdrawal of silicon compounds with moisture separated out by
the low pressure stages of the VK-100-2 turbine. Teploenergetika
7 no. 12:38-43 D '60. (MIRA 14:1)

1. Vsesoyuznyy teplotekhnicheskii institut.
(Turbines) (Feed water purification)

5 (2)

AUTHORS:

Kostrikin, Yu. M., Korovin, V. A.

S/032/60/026/01/020/052

B010/B123

TITLE:

On the Question of Volatility of Boric Acid

PERIODICAL:

Zavodskaya laboratoriya, 1960, Vol 26, Nr 1, pp 60 - 61 (USSR)

ABSTRACT:

In connection with a paper of Sh. K. Ashratova (Zavodskaya laboratoriya, 1960, Vol 26, Nr 1, pp 59-60) on the volatility of boric acid the data given by Ashratova were adequately checked. It proved to be superfluous to use a reflux condenser for determinations of boric acid, as was stated by Sh. K. Ashratova. However, boric acid is volatile in water vapor, was referred to by P. Tchijewski (Ref 1). When boiling boric acid solution this volatility amounts only to 0.16 - 0.20% relatively, and may be neglected under the given analysis conditions. The statements by Ashratova and Tchijewski are therefore not contradictory as, in the case of highly diluted boric acid solutions, the volatility of boric acid in water vapor has to be considered at any rate. There is 1 reference.

ASSOCIATION:

Vsesoyuznyy teplotekhnicheskii institut (All-Union Institute of Heat Technology)

Card 1/1

~~APPROVED FOR RELEASE~~ 06/14/2000
 inzh.; SHITIKOVA, G.V., inzh.

CIA-RDP86-00513R000825220018-3

Testing of the mixers of a uniflow water coagulation system.
 Teploenergetika 8 no.11:59-61 N '61. (MIRA 14:10)

1. Vsesoyuznyy teplotekhnicheskii institut i Leningradskaya elektroenergeticheskaya sistema.
 (Feed-water purification)

KOSTRIKIN, Yu.M.

Concerning the cleaning of air compressor water jackets and coolers.
Prom. energ. 17 no.3:60 Mr '62. (MIRA 15:2)
(Air compressors)

KOSTRIKIN, Yu. M., kand. tekhn. nauk; KALIMINA, N. M., inzh.

Possibility of the presence of hydrazine in the steam of
boilers. Teploenergetika 10 no.3:17-18 Mr '63.
(MIRA 16:4)

1. Vsesoyuznyy teplotekhnicheskiy institut.

(Boilers) (Hydrazine) (Steam)

KOSTRIKIN, Yu.M.

Prevention of corrosion in deaerators. Energetik 10 no.9:34-
35 S '62. (MIRA 17:1)

KOSTRIKIN, Yu.M., kand. tekhn. nauk

Effective scope of the operational control of the steam and
water enterprise of an electric power plant. Teploenergetika
10 no.12:71-74 D '63. (MIRA 17:8)

1. Vsesoyuznyy teplotekhnicheskiy institut.

DZYSYUK, A.A., inzh.; KALININA, N.M., tekhnik; KOSTRIKIN, Yu.M., kand. tekhn.
nauk.; PETROVA, S.Yu., tekhnik; RUMYANTSEVA, V.A., inzh.; TOBOLEVA,
A.D., tekhnik; SHTERN, O.M., inzh., SHCHERBINA, S.D., inzh.

New chemical water analysis techniques. Elek. sta. 35 no.7:31-34
Jl '64. (MIRA 17:11)

AKOL'ZIN, P.A.; GERASIMOV, V.V.; KASPEROVICH, A.I.; MAMET, A.P.;
MAN'KINA, N.N.; MARGULOVA, T.Kh.; MARTYNOVA, O.I.;
MIROPOL'SKIY, Z.L.; Prinimali uchastiye: DYATLOVA, N.M.;
BIKHMAN, B.I.; STYRINKOVICH, M.A., retsenzent; KOSTRIKIN,
Yu.M., red.

[Water system of thermal electric power plants (ordinary
and atomic)] Vodnyi rezhim teplovykh elektrostantsii
(obychnykh i atomnykh). [By] P.A.Akol'zin i dr. Moskva,
Energiia, 1965. 382 p. (MIRA 16:3)

LYUBASHENKO, S.Ya., prof.; KOSTRIKINA, I.G., aspirant

Concentrated polyvalent adsorbed vaccine against leptospirosis in animals. Veterinaria 41 no.4:17-21 Ap '65.

(MIRA 18:6)

L. Moskovskiy tekhnologicheskiy institut myasnoy i molochnoy promyshlennosti.

KOSTRIKINA, L.G., aspirant; LYUBASHENKO, S.Ya., prof., nauchnyy rukovoditel'
raboty

Culture medium for Leptospira. Veterinariia 41 no.8:25-26 Ag '67.
(MIRA 184)

1. Moskovskiy tekhnologicheskii institut myasnoy i molochnoy
promyshlennosti.

KOSTRIKINA, M.V.

Device for removing gummed tape with steam. Der. i lesokhim.
prom. 3 no.8:24 Ag '54. (MLRA 7:8)

1. Rizhskiy mebel'nyy kombinat No.3.
(Veneers and veneering)

MAN'KINA, N.N., kand.tekhn.nauk; KOSTRIKINA, Ye.Yu., inzh.; STAVITSKIY, Ya.A.,
inzh.

Flushing of the blade apparatus of a turbine using hydrazine-
hydrates. Elek. sta. 36 no.10:32-34 0 '65.

(MIRA 18:10)

LUPALO, I.G.; AYZIKOV, D.V.; KOSTRIKINA, Z.I.; YUKHVETS, M.A.; VERKHOVTSEV,
I., red.; DANILINA, A., tekhn.red.


[Builders of socialism tell their stories; reminiscences of some
workers who built socialism in the U.S.S.R.] Govoriat stroiteli
sotsializma; vospominaniia uchastnikov sotsialisticheskogo stroi-
tel'stva v SSSR. Moskva, Gos.isd-vo polit.lit-ry, 1959. 415 p.

(MIRA 13:3)

(Russia--Industries)

(Efficiency, Industrial)

1. BEZRUK, V. M. and KOSTRIKO, M. T.
2. USSR (600)
4. Geology and Geography
7. Geology and Pedology. V. M. Bezruk and M. T. Kostriko.
(Moscow, Highway Press, 1951). Reviewed by B. M. Gumenskiy.
Sov. znika, No. 1, 1952.

9.  Report U-3081, 16 Jan. 1953, Unclassified.

BEZROUK, Vasilii Makarovich; KOSTRIKO, Mikhail Tikhonovich; BODIN, A.I.
redaktor; KOGAN, F.L., ~~tekhnicheskii~~ redaktor.

[Geology and soil science] Geologiya i grunotovedenie. Moskva,
Nauchno-tekhn.izd-vo avtotransportnoi lit-ry, 1955. 326 p.
(Geology) (Soils(~~E~~ngineering)) (MLRA 8:11)

KOSTRIKO, H.T., kandidat tekhnicheskikh nauk

New method for the chemical treatment of soils. Avt.dor.18 no.4:9-11
Jl-Ag'55. (MLRA 8:11)

(Soil mechanics)

KOSTRIKO, M. T., Doc Geol-Min Sci -- (diss) "Theoretical bases of hydrophobous methods of ^{the} technical ^{improvement} ~~mellioration~~ of clayey and pulvurulent soils." Mos, 1957. 33 pp (Mos Order of ^{Lenin and} ~~Labor Red~~ Order of Labor Red Banner Univ in M. V. Lomonosov, Geol Faculty) (KL, 1-58, 115)

- 19 -

EXCERPTA MEDICA Sec 9/Vol 13/5 SURGERY May 59

P. Good
iths.
(IX, 19)

2239. (666) CLOSED RUPTURE OF THE AXILLARY TENDON (Russian text) -
Kostrikoe V. S. - NOV. KHIR. ARKH. 1958, 2 (67-70) Tables 1

Part of the literature on the subject, particularly the Russian part, is reviewed,
and a description is given of 3 cases which were successfully treated by operation.
Teneff - Turin (IX, 19)

KOSTRIKOV, G.I.

Telecommunication

Practice of mastering more than one profession in the Kirov Province, Sov. sviaz. No. 2, 1953.

9. Monthly List of Russian Accessions, Library of Congress, May 1953. Unclassified.

KOSTRIKOV, G.I.

USSR/ Electronics - Communications

Card 1/1 Pub. 133 - 12/23

Authors : Kostrikov, G. I., Chief Engineer of the Kirov Regional Communication Office

Title : Joint servicing of electrical communications and radiofication equipment

Periodical : Vest. svyazi 8, 18-20, Aug 1954

Abstract : The unification of the two separate communication services, namely, electrical communications (telephone and telegraph), and radio-communications, into one branch is described together with the economy realized and increased efficiency obtained through this unification.

Institution : ...

Submitted : ...

TRANS- Sum 440, 10 Aug 55

KOSTRIKOV, G.I.

Some problems in increasing work efficiency in communication.
Vest.svyazi 15 no.12:20-21 D '55. (MLBA 9:3)

1. Glavnyy inzhener Kirovskogo oblastnogo upravleniya svyazi.
(Telecommunication)

KOSTRIKOV, G.I.

Accelerate the development of rural telephone communication networks. Vest. svyazi 25 no.4:27-28 Ap '65.

1. Nachal'nik Kurganskogo oblastnogo upravleniya svyazi. (MIRA 18:6)

KUCHERYAVYY, F.I., dotsent; KHODAKOVSKIY, Yu.F., inzh.; KOSTRIKOV, V.F.,
inzh.; YEFREMOV, E.I., inzh.

Basis for the seleftion of blast hole drilling equipment in
limestone quarries. Izv.vys.ucheb.zav.; gor.zhur. 7 no.2:87-
92 '64. (MIRA 17:3)

1. Dnepropetrovskiy ordena Trudovogo Krasnogo Znameni gornyy in-
stitut imeni Artema. Rekomendovana kafedroy otkrytykh rabot.

KUCHERYAVYY, F.I., dotsent; KHODAKOVSKIY, Yu.F., inzh.; KOSTRIKOV, V.F.,
inzh.

Potentials for increasing the productiveness of cable drilling. Izv.
vys.ucheb.zav.; gor.zhur. 5 no.2:110-114 '62. (MIRA 15:4)

1. Dnepropetrovskiy ordena Trudovogo Krasnogo Znameni gornyy
institut imeni Artema. Rekomendovana kafedroy razrabotki rudnykh
mestorozhdeniy i otkrytykh gornyykh rabot.
(Komsomol'skoye region (Donetsk Province)---Boring)

KUCHERYAVYY, F.I., dotsent; KOSTRIKOV, V.F., gornyy inzh.; KRY SIN, R.S.,
VOLOV, A.T., gornyy inzh.

Using air pockets in the detonating of borehole charges in
quarries. Vzryv. delo no.54/11:310-317 '64.

(MIRA 17:9)

1. Dnepropetrovskiy gornyy institut (for Kucheryavyy, Kostrikov,
Krysin). 2. Zaporozhvzryvprom (for Volov).

KUCHERYAVYI, F.I., kand.tekhn.nauk; KHODAKOVSKIY, YU.F., gornyy inzh.; YEFREMOV,
E.I., gornyy inzh.; KOSTRIKOV, V.P., gornyy inzh.

Improving boring and blasting work in trench digging in limestone
quarries. Gor. zhur. no.7:40-42 J1 '62. (MIRA 15:7)

1. Dnepropetrovskiy gornyy institut.
(Komsomol'skoye region (Donetsk Province)—Limestone)
(Blasting)

KOSTRIKOV, V. S., kand. med. nauk

Some data on generative processes in epiphysiolysis of the proximal
end of the radius. Ortop., travm. i protez. no.1:59-63 '62.
(MIRA 15:2)

1. Iz Ukrainskogo nauchno-issledovatel'skogo instituta ortopedii
i travmatologii im. M. I. Sitenko (dir. - chlen-korrespondent
AMN SSSR prof. N. P. Novachenko)

(RADIUS—FRACTURE)

KOSTRIKOV, V.S., kandidat meditsinskikh nauk

Scientific session dedicated to the memory of M.I.Sitenko.
Ortop.travm. i protes. no.2:90-95 Mr-Apr '55. (MLRA 8:10)
(SITENKO, MIKHAIL IVANOVICH) (ORTHOPEDIA)

KOSTRIKOV, V.S., kandidat meditsinskikh nauk (Khar'kov)

Anna Fedoseevna Chesnokova. Med. sestra, no. 8:30-31 Ag '55.
(BIOGRAPHIES, (MLRA 8:11)
Chesnokova, Anna F.)

KOSTRIKOV, V.S., kandidat meditsinskikh nauk (Khar'kov)

~~XXXXXXXXXXXXXXXXXXXX~~
Anna Nikitichna Politaeva. Med. sestra no.12:26 D '55. (MLRA 9:3)

(POLITAEVA, ANNA NIKITICHNA)

KOSTRIKOV, V.S., kandidat meditsinskikh nauk (Khar'kov)

Orthopedic technician A.F. Altukhov. Fel'd i akush.no.12:48-50 D '55.
(MLRA 9:3)

(ALTUKHOV, ALEXSANDR FILIPPOVICH)
(ORTHOPEDIC APPARATUS)

KOSTRIKOV, V.S.

USSR/Morphology of Man and Animals - (Normal and Pathologic).
The Nervous System.

S-3

Abs Jour : Ref Zhur - Biol., No 3, 1958, 12386

Author : Kostrikov, V.S.

Inst : -

Title : Some Experimental Data on the Morphology of Periosteal
Receptors

Orig Pub : Ortopediya, travmatol. i protezir., 1956, No 6, 139-140

Abstract : A study was made of the periosteum of long tubular bones in 59 dogs of different ages. More nerve endings were found in the zones of growth, especially near blood vessel branchings in the periosteum on the volar surface of forelimb bones and on metacarpals where continuous receptor zones were formed by the nerve endings. Medullated and nonmedullated nerve fibers, as well as encapsulated nerve endings, were predominant in the outer layer of the periosteum. Receptors of the inner layer were more

Card 1/2

USSR/Morphology of Man and Animals - (Normal and Pathologic).
The Nervous System.

S-3

Abs Jour : Ref Zhur - Biol., No 3, 1958, 12396

complex structures, having the appearance of bushes, loops, clublike thickenings, dicotomizing fibers, variously shaped arborizations, networks and tortuous lines. An intimate relationship between nerve endings and cellular elements of the inner layer of periosteum was observed. Nerve endings of this layer sometimes form the second receptor zone. Encapsulated nerve endings located around the vessels or in their walls belong to the category of angio- and chemoreceptors. Lability of the neuroreceptor apparatus, characterized by physiologic degeneration and intensive regeneration of nerve fibers in the periosteum, was noted.

Card 2/2

KOSTRIKOV, V.S., kandidat meditsinskikh nauk (Khar'kov)

~~XXXXXXXXXXXXXXXXXXXX~~
Mariia emel'ianovna Sitink. Med.sestra 15 no.4:28-29 Ap '56.

(MLRA 9:7)

(SITIUK, MARIA EMIL'IANOVNA)

KOSTRIKOV, V.S., kandidat meditsinskikh nauk

~~Kseniya Stepanovna Ianchak~~. Med.sestra 15 no.12:29 D '56. (MIRA 10:1)

1. Ukrainskiy nauchno-issledovatel'skiy institut ortopedii i
travmatologii imeni professora M.I.Sitenko, Khar'kov.
(IANCHAK, KSENIYA STEPANOVNA, 1894-)

KOSTRIKOV, V.S., kandidat meditsinskikh nauk; KORZH, A.A.

Sixteenth conference of the Ukrainian Sitenko Scientific Research
Institute of Orthopedics and Traumatology. Ortop., travm. i protez.
17 no.4:73-78 J1-Ag '56. (MLRA 9:12)
(ORTHOPEDIA)

SKOBLIN, A.P., kandidat meditsinskikh nauk; KOSTRIKOV, V.S., kandidat
meditsinskikh nauk

Mechanogenesis and treatment of closed fractures of the sternum.
Ortop., travm. protex. 17 no.5:40-43 S-O '56. (MLRA 10:1)

1. Iz Ukrainского nauchno-issledovatel'skogo instituta ortopedii i
travmatologii im. M.I.Sitenko (dir. - zasluzhennyy deyatel' nauki
prof. N.P.Novachenko.

(STERNUM, fract.
clin. aspects & ther.)

KOSTRIKOV, V.S., kandidat meditsinskikh nauk; MOROZOVA, Ye.M., kandidat
meditsinskikh nauk

Treatment of injuries in virgin soil areas. Ortop.travm. i protez.
17 no.6:46-49 N-D '56. (MIRA 10:2)
(WOUNDS AND INJURIES, prev. and control.
in virgin soil districts)

KOSTRIKOV, V.S., kandidat meditsinskikh nauk

A case of bilateral epiphysiolysis of the proximal section of ulna
with injury to the lateral extensor apparatus. Ortop.travm. i protez.
17 no.6:61-62 N4D '56. (MLRA 10:2)

1. Iz Ukrainskogo nauchno-issledovatel'skogo instituta ortopedii i
travmatologii im. M.I.Sitenko (dir. - zaslushennyi deyatel' nauki
prof. N.P.Novachenko)
(ELBOW, surg.

epiphysiolysis with inj. of lateral extensor appar.)

KOSTRIKOV, V.S., kandidat meditsinskikh nauk; SOKOL, G.M.

On the history of orthopedia in Kharkov. Ortop.travm. i prtez. 17
no.6:103 M-D '56. (MLRA 10:2)

1. Iz Ukrainskogo nauchno-issledovatel'skogo instituta ortopedii
i travmatologii im. M.I.Sitenko (direktor - zasluzhennyy deyatel'
nauki, professor N.P.Novachenko)
(KHARKOV--ORTHOPEDIA--HISTORY)

KOSTRIKOV, V.S., kandidat meditsinskikh nauk; KORZH, A.A.

Treating intra-articular T- and U-shaped fractures of the distal end of the humerus. Ortop.travm. i protez. 17 no.6:106-107 N-D '56.

(MLRA 10:2)

1. Iz Ukrainского nauchno-issledovatel'skogo instituta ortopedii i travmatologii im. M.I.Sitenko (direktor - zasluzhennyy dyatel' nauki professor N.P.Novachenko)

(HUMERUS—FRACTURE)

KOSTRIKOV, V.S., kandidat meditsinskikh nauk

Treating intra-articular fractures of the distal epiphysis of the tibia. Ortop.travm. i protez. 17 no.6:115-116 N-D '56. (MLRA 10:2)

1. Iz Ukrainского nauchno-issledovatel'skogo instituta ortopedii i travmatologii im. M.I.Sitenko (direktor - zaslushennyi deyatel' nauki professor N.P.Novachenko)
(TIBIA--FRACTURE)

KOSTRIKOV, V.S., kandidat meditsinskikh nauk

Unusual case of epiphysiolysis of the proximal section of the tibia.
Ortop.travm. i protes. 17 no.6:116 N-D '56. (MLRA 10:2)

1. Iz Ukrainskogo nauchno-issledovatel'skogo instituta ortopedii i
travmatologii im. M.I.Siténko (direktor - zasluzhennyy deyatel'
nauki professor N.P.Novachenko)
(TIBIA--FRACTURE)

KOSTRIKOV, V.S., kandidat meditsinskikh nauk

Organization of aid for injuries in machine-tractor stations and
machine-tractor repair shops. Ortop.travn. i protez. 17 no.6:
129-130 N-D '56. (MLRA 10:2)

1. Iz Ukrainского nauchno-issledovatel'skogo instituta ortopedii i
travmatologii im. M.I.Sitenko (direktor - zasluzhennyy deyatel'
nauki professor N.P.Novachenko)
(MACHINE-TRACTOR STATIONS--HYGIENIC ASPECTS)
(AGRICULTURAL ACCIDENTS)

KOSTRIKOV, V.S., kandidat meditsinskikh nauk

Some experimental data on the morphology of the receptor apparatus of the periosteum. Ortop.travm. i protez. 17 no.6:139-140 N-D '56.

(MLRA 10:2)

1. Iz Ukrainskogo nauchno-issledovatel'skogo instituta ortopedii i travmatologii im. M.I.Sitenko (direktor - zasluzhennyy deyatel' nauki professor N.P.Novachenko)

(RECEPTORS (NEUROLOGY))

(PERIOSTEUM—INNERVATION)

USSR / Human and Animal Morphology (Normal and Pathological). Skeleton.

S

Abstr Jour : Ref. Zhur - Biologiya, No. 3, 1959, 12353

Author : Kostrikov, V. S.

Inst : -

Title : Experimental Data on Vascularization and Innervation in the Normal and in Some Pathologic Conditions (Preliminary Report).

Orig Pub : Vestn. khirurgii, 1956, 77, No. 2, 57-63

Abstract : The paths of large blood vessels and nerves and their interrelationships in the periosteum of long bones were studied. Neurovascular bundles with various complexities of branching were discovered. A difference in the vascularization of the periosteum of young animals (dense network) and adult dogs (sparse sinuous network) was noted.

Card 1/2

KOSTRIKOV V.S. kandidat meditsinskikh nauk (Khar'kov, Yumovskaya, d.3)

Complete cure in a case of localized fibrous osteodystrophy of the upper third of the humerus. Vest. khir. 77 no.9:117-120 S '56.

(MLRA 9:11)

1. Iz Ukrainskogo nauchno-issledovatel'skogo instituta ortopedii i travmatologii im. M.I.Sitenko (dir. - prof. N.P.Novachenko)

(OSTEITIS FIBROZA, in inf. and child
humerus, surg.)

(HUMERUS, dis.

osteitis fibrosa, localized, in child, surg.)

KOSTRIKOV, V.S., kandidat meditsinskikh nauk

Serezha learned how to walk, Zdorov'e 3 no.3:24 Mr. '57

(KHARKOV--ORTHOPEDIA)

(MLRA 10:4)

AGOSTRIKOV, V.S.

KOSTRIKOV, V.S., kand.med.nauk; MYASHNIKOV, M.S.

Fractures of the head of the femur and their treatment. Med.sestra
16 no.9:3-8 S '57. (MIRA 11:1)

1. Iz ukrainskogo nauchno-issledovatel'skogo instituta ortopedii i
travmatologii imeni prof. M.I.Sitenko..
(FEMUR--FRACTURE)

KOSTRIKOV, V.S., kandidat meditsinskikh nauk

Case of compensated spondylosithesis of the fifth lumbar vertebra.
Ortop.travm. i protez. 18 no.3:61-62 Hy-Je '57. (MLRA 10:9)

1. Iz Ukrainskogo nauchno-issledovatel'skogo instituta ortopedii
i travmatologii im. M.I.Sitenko (dir. - chlen-korrespondent AMN SSSR
prof. N.P.Novachenko)

(SPONDYLOLISTHESIS, case reports
compensated of fifth lumbar vertebra)

KOSTRIKOV, V.S., kand.med.nauk

~~Organization~~ of aid following injuries to agricultural workers in
machine-tractor stations and repair shops. Sov.med. 21 no.10:
128-132 0 '57. (MIRA 11:1)

1. Iz Ukrainskogo nauchno-issledovatel'skogo instituta ortopedii i
travmatologii imeni prof. M.I.Sitenko (dir. - zasluzhennyi deyatel'
nauki prof. N.P. Novachenko)

(WOUNDS AND INJURIES, prev. and control
in machine stations in Russia)

(INDUSTRIAL HYGIENE
prev. of inj. in machine stations in Russia)

KOSTRIKOV, V.S., kandidat meditsinskikh nauk (Khar'kov); SKOBLIN, A.P.,
kandidat meditsinskikh nauk (Khar'kov)

Prof. M.I. Sitenko's contribution to Soviet orthopedia and traumatology; on the 70th anniversary of his birth and the semicentennial of the Ukrainian Research Institute of Orthopedia and Traumatology.
Fel'd. i akush. 22 no.2:27-31 F '57 (MLRA 10:5)
(SITENKO, MIKHAIL IVANOVICH, 1885-1940)

KOSTRIKOV, V.S., kand.med.nauk (khar'kov, ul. Pushkinskaya,d.80)

Closed ruptures of the Achilles Tendon. Nov.khir.akrh. no.2:67-70
Mr-Apr '58 (MIRA 11:6)

1. Ukrainskiy nauchno-issledovatel'skoy institut ortopedii i
travmatologii im. prof. M.I. Sitenko.
(TENDON OF ACHILLES--WOUNDS AND INJURIES)

KOSTRIKOV, V.S. (Khar'kov)

Some data on age characteristics of vascularization and innervation of
the periosteum. Eksp. khir. 3 no.6: 51-52 N-D '58. (MIRA 12:1)
(PERIOSTEUM)

EXCERPTA MEDICA Sec 9 Vol 13/11 Surgery Nov 59

6270. (1323) MECHANOGENESIS AND TREATMENT OF INTRACAPSULAR T-
AND Y-FORMED FRACTURES OF THE DISTAL END OF THE HUMERUS
(Russian text) - Kostrikov V. S. and Korzh A. A. - KHIRURGIYA 1958,
11 (76-82) Illus. 5

Report on 34 patients, 6 of whom had concomitant injury of the nerve trunks. The best anatomical and functional results were obtained by skeletal traction. Other methods of treatment of these fractures should only be employed on special indications. Good approximation of the fragments and early movements of the joint aid in restoration of the function. Remote results in 21 patients who were followed up for 7 yr. were excellent in 16, good in 3 and poor in 2.

KOSTRIKOV, V.S., kand.med.nauk, ZHITNIK, D.D. (Kiyev)

Early diagnosis and prevention of some congenital diseases and
deformities of the musculoskeletal system. Med.sestra 17 no.10
6-12 0 '58 (MIRA 11:11)

1. Iz Ukrainського nauchno-issledovatel'skogo instituta ortopedii
i travmatologii imeni prof. M.I. Sitenko.
(MUSCULOSKELETAL SYSTEM--ABNORMALITIES AND DEFORMITIES)

KOSTRIKOV, V.S., kand.med.nauk, POLYAK, L.S.

"Diafixation" by K. Pap. Reviewed by V.S. Kostrikov, L.S. Poliak.
Ortop. travm. i protes. 19 no.3:70 My-Je '58 (MIRA 11:7)
(FRACTURES)
(PAP, K.)

KOSTRIKOV, V.S., kand.med.nauk

Treatment of closed intra-articular fractures of the distal epiphysis
of the tibia. Sov.med. 22 no.4:142-143 Ap '58 (MIRA 11:7)

1. Iz travmatologicheskogo otdeleniya (zav. - starshiy nauchnyy
sotrudnik P.Ye. El'yashberg) Ukrainskogo nauchno-issledovatel'skogo
instituta ortopedii i travmatologii imeni prof. M.I. Sitenko
(dir. - zaslyzhennyy deyatel' nauki prof. N.P. Novachenko).

(TIBIA, fract.

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